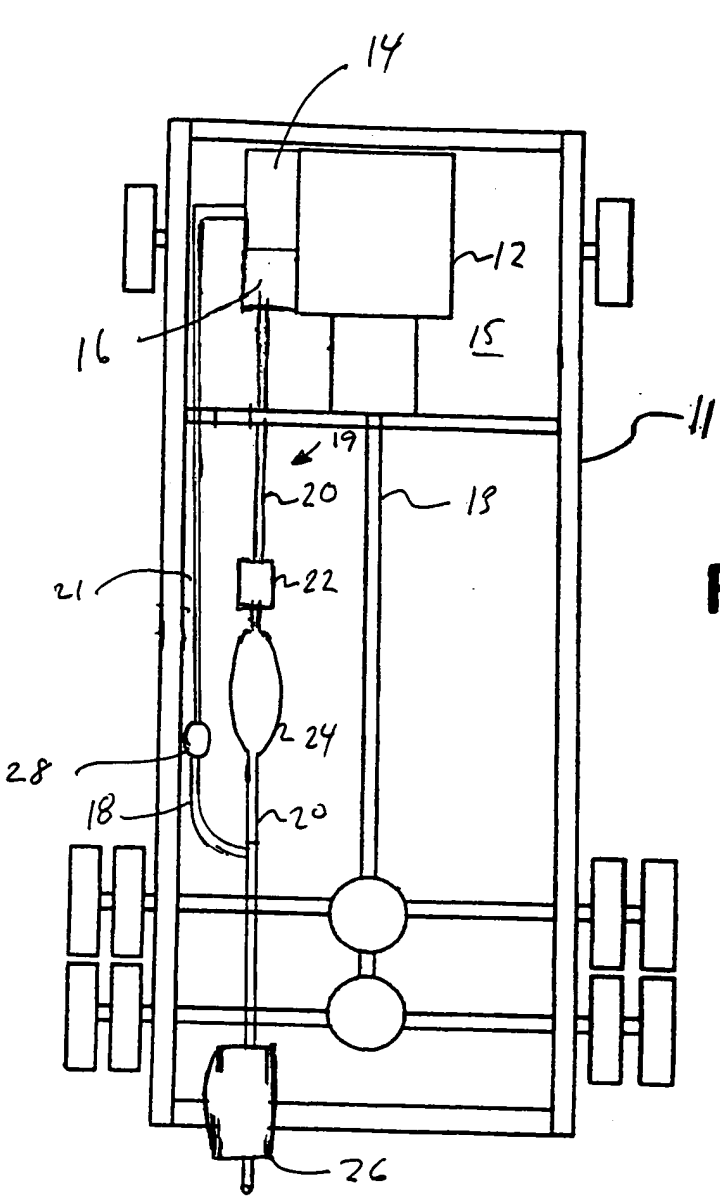

FIG. 1

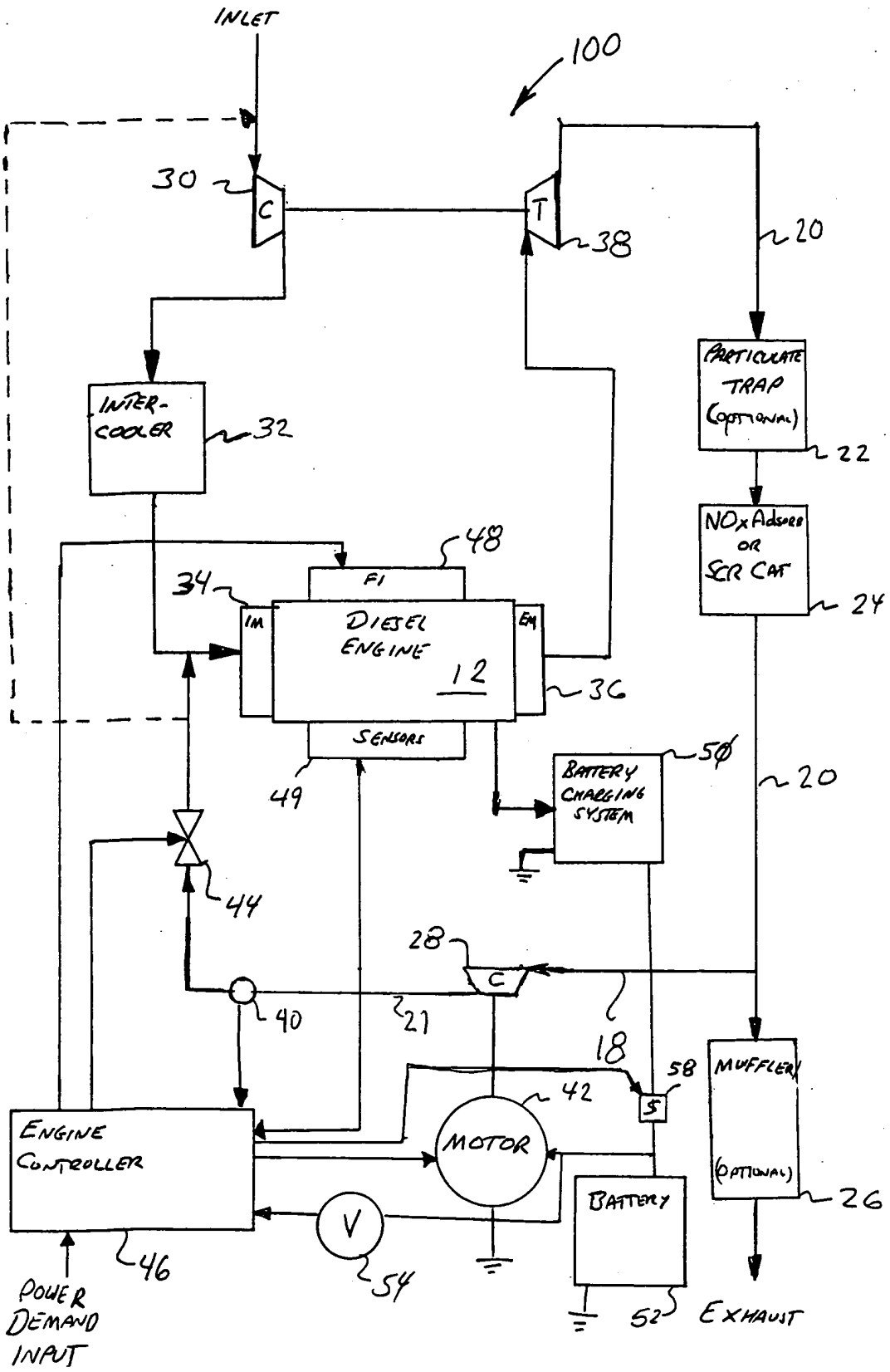
INLET
100
30
C
T
38
20
INTER-
COOLER
32
PARTICULATE
TRAP
(OPTIONAL)
22
NOx Adsorb
OR
SCR CAT
24
48
FI
34
IM
DIESEL
ENGINE
12
EM
36
SENSORS
49
BATTERY
CHARGING
SYSTEM
50
20
44
28
C
40
21
18
58
S
MUFFLER
(OPTIONAL)
26
42
MOTOR
ENGINE
CONTROLLER
V
54
BATTERY
52
EXHAUST
46
POWER
DEMAND
INPUT

FIG. 2